Sample Collection Photos

Photo 1. **Hand core sampling method; driving the sample core barrel into the soil using an electric impact hammer. Note: These photos taken at location OU4-LEP-24 where the pond sediment was removed to allow access to the liner for shallow soil collection.**

Photo 2. **Using the foot jack to extract the core barrel from the ground.**

Sample Collection Photos

Photo 3. **Removal of the core barrel with the collected sample; pond sediments and soil in this location are saturated.**

Photo 4. **PETG core sleeve removed from core barrel; black asphalt liner can be seen in the upper (right) end of the core sleeve, VLT sub-base in the center, and brown soil at the bottom.**

Sample Collection Photos

Photo 5. **Cutting open the core sleeve.**

Photo 6. **An example of how the exterior of the sample core has become impacted during the sample collection process.**

Photo 7. **The sample after it has been homogenized and a portion split off into a glass sample jar for submittal to separate laboratory.**

Photo 8. **WDC's 7730 DT track-mounted Geoprobe direct push drill rig at location OU4-UEP-06.**

Photo 9. **Drilling and soil core retrieval with the Geoprobe.**

Photo 10. **Cascade Drilling Company's 8-inch diameter CME hollow-stem auger drill rig at location OU4-FEP-16.**

Sample Collection Photos

Photo 11. **Collecting a bailed water sample from a temporary well constructed down the hollow-stem of the auger flights.**

Photo 12. **Pressure washing of auger flights after completion of each borehole.**

Sample Collection Photos

Photo 13. **Decontamination of the split-spoon barrel.**

Photo 14. **Collection of soil samples for geochemical analysis from three 6-inch stainless steel disposable core sleeves.**